

MCM5 (Human) Cell-Based ELISA Kit

Catalog # KA2985

Size 1 Kit

Specification

Product Description	MCM5 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of MCM5 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — MCM5

Entrez GeneID	4174
Protein Accession#	P33992
Gene Name	MCM5
Gene Alias	CDC46, MGC5315, P1-CDC46
Gene Description	minichromosome maintenance complex component 5

Omim ID [602696](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is structurally very similar to the CDC46 protein from *S. cerevisiae*, a protein involved in the initiation of DNA replication. The encoded protein is a member of the MCM family of chromatin-binding proteins and can interact with at least two other members of this family. The encoded protein is upregulated in the transition from the G0 to G1/S phase of the cell cycle and may actively participate in cell cycle regulation. [provided by RefSeq]

Other Designations

DNA replication licensing factor|MCM5 minichromosome maintenance deficient 5, cell division cycle 46|minichromosome maintenance deficient 5 (cell division cycle 46)

Pathway

- [Cell cycle](#)
- [DNA replication](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)